

STANDARDS AND PROCEDURES			
ARIZONA DEPARTMENT OF ADMINISTRATION		INFORMATION SERVICES DIVISION	
Section: 01	Title:	Operations	
Sub Section: 03	Title:	Mainframe Connectivity Options & Procedures	
Document: 03	Title:	ProTerm	

1. STANDARD

1.1. Summary of Standard Changes

Initial publication.

1.2. Purpose

1.3. Scope

1.4. Responsibilities

ADOA ISD IPC Technical Support Personnel

1.5. Definitions and Abbreviations

CICS - Customer Information Control System

TSO - Time Sharing Option

1.6. Description of Standard

ProTerm is a software product that performs the function of a "virtual terminal." The product runs on an MVS mainframe system and can turn a single workstation into multiple "virtual" terminals, logging on to On-line systems, such as CICS regions, as well as TSO.

A batch job can use one of the virtual terminals to log on to an on-line system and do work that would normally be done directly by a human. Another can manipulate files, via TSO, that might be tied up during normal working hours.

This product is an excellent tool for application regression and integration testing. Scripts of normal application processing can be captured before any changes are made and then replayed after changes to verify that the changes have not adversely affected the work processes. Multiple sessions can be established in the on-line environment to emulate a number of users, thereby allowing for testing a normal load on the region without tying up a number of humans.

Another application for the product is to allow your single workstation to become active in several different activities, started from a single TSO session. Within the TSO session, a ProTerm session can be started and then the user can tie in with CICSEMAL, AFIS, HRMS and any other CICS region that they may have a need to access. The user can then toggle around among the various applications as their work day dictates.

1.7. Implications

1.8. References

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1.9. Attachments

2. PROTERM PROCEDURES

2.1. Summary of Procedure Changes

Initial publication.

2.2. Procedure Details

ProTerm can be invoked within a TSO session from the Command line by keying in "TSO PROTERM". Once there, sessions can be established, scripts recorded and played and other functions available through the product. The ProTerm Application Guide provides detailed information on all functions provided by this product.

2.3. References

2.4. Attachments